



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	COUNTY: Durham PERMIT NO.: 32-B FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: February 14, 2012 **Date of Last Inspection:** April 7, 2009

FACILITY NAME AND ADDRESS:

City of Durham LCID Landfill
 1833 Camden Avenue
 Durham, NC 27704

GPS COORDINATES: N: 36.02429 E: -78.86568 (Phase I) and N: 36.02268 E: -78.86795 (Phase II)

FACILITY CONTACT NAME AND PHONE NUMBER:

Chris Marriott, City of Durham – Waste Disposal Manager

w. 919-560-4186 x32253

f. 919-560-1197

c. 919-452-2804

chris.marriott@durhamnc.gov

FACILITY CONTACT ADDRESS:

Chris Marriott, Waste Disposal Manager
 City of Durham Solid Waste Management Department
 1833 Camden Avenue
 Durham, NC 27704

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)

Chris Marriott, City of Durham – Waste Disposal Manager

STATUS OF PERMIT:

Closed

PURPOSE OF SITE VISIT:

Post Closure Audit

STATUS OF PAST NOTED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

Page 2 of 4

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On February 14, 2012, John Patrone met with Chris Marriott to conduct a post closure audit of the City of Durham LCID Landfill located on Camden Avenue in Durham, Durham County.

1. The facility is a land clearing and inert debris (LCID) landfill over a pre-1983 sanitary landfill (Inactive Hazardous Sites Branch, No. NOCCD0000291). The sanitary landfill totals 42 acres and operated from 1964 to 1974. The LCID landfill totals ~ 6 acres (two phases, non-contiguous) and ceased operation in 2006.
2. The facility is located adjacent to the City of Durham Solid Waste Management Department (office building).
3. The landfill cap is covered with native vegetation and mowed twice a year, in the spring and fall. Ensure the LCID landfill side slopes are routinely mowed.
4. The LCID landfill cap does not contain large diameter woody vegetation. The side slopes of the sanitary landfill contain trees and large diameter woody vegetation.
5. The LCID landfill side slopes appeared to be graded to a 3:1 ratio.
6. The facility annual report (FAR) received by the SWS is dated 07/25/11. The facility did not operate.
7. The City of Durham is in the process of seeking closure of the LCID landfill with the SWS. Mr. Marriott stated that the facility closure report for Phases I and II has been submitted to the SWS. The SWS received closure certification from the City of Durham for Phase I (letter dated 07/29/10) and for Phase II (letter dated 07/26/10).
8. The facility is encouraged to install edge of waste markers. Edge of waste markers will likely be a requirement of post closure conditions.
9. Mr. Marriott stated that post closure use of the LCID landfill may consist of an employee picnic area, with tables, gazebo, etc. Ensure that planned post closure use of the landfill is approved by the SWS.
10. The City of Durham Fire Department will respond to an emergency at the facility.
11. There was no indication of erosion or runoff.
12. Access roads are of all-weather construction.
13. Ensure that the facility identification number is posted at the entrance.
14. The site is secured by a locked metal gate. The gate is kept open during workdays for City of Durham personnel to access the property for its container storage area, etc. Mr. Marriott stated that the gate is closed each night and on weekends.

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

Page 3 of 4

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>February 23, 2012</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u> </u>
-----------------------------------	-------------------------------------	-------	--------------------------	---------------	--------------------------	---------	--------------------------	-------------------------

Copies: Dennis Shackelford, Eastern District Supervisor
Shawn McKee, Environmental Senior Specialist
Donna Wilson, Environmental Engineer
Donald Long, City of Durham - Solid Waste Director (donald.long@durhamnc.gov)

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

Digital pictures taken February 14, 2012
by John Patrone, DWM-SWS

Phase II – view across top portion of landfill cap



Phase II – view typical of side slope



Phase I – view across top portion of landfill cap



Entrance to facility, portion of landfill property actively used by City personnel

